

Amendments to the claims

This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of claims:

1-18. (Canceled)

19. Currently amended) Valve comprising: a body; a seat fixedly joined to the body; and inside which a needle capable of resting in a sealed manner against said seat, said needle being disposed inside said body and being movable relative to said body ~~a seat fixedly joined to the body is mobile~~, the needle being coupled magnetically, through a sealed and non-magnetic partition, to an actuating device equipped with several magnets between which magnetic bodies are interposed, wherein said needle does not have magnets and is equipped with ribs formed from a magnetic material, said needle is of unitary, one-piece construction, said needle has an external radial surface provided with grooves between, and delimiting, said ribs, and said needle further comprises non-magnetic filling material in said grooves.

20. (Previously presented) Valve according to claim 19, wherein the thickness of the ribs is substantially equal to the thickness of the bodies.

21. (Previously presented) Valve according to claim 19, wherein the relative spacing of the ribs is substantially equal to, or corresponds substantially to, a multiple or a sub-multiple of the relative spacing of the magnetic bodies.

22-23. (Canceled)

24. (Previously presented) Valve according to claim 19, wherein the non-magnetic partition is flat overall and the ribs and the magnetic bodies are provided with means for guiding the needle in translation.

25. (Previously presented) Valve according to claim 24, wherein the guide means include magnetic field concentration regions formed opposite one another, on the needle and on the actuating device, respectively, by the creation of cavities in opposing surfaces of the ribs and the actuating bodies.

26. (Previously presented) Valve according to claim 19, wherein the needle is covered with a layer of anti-corrosion material.

27. (Previously presented) Valve according to claim 19, wherein the movements of the actuating device are controlled pneumatically.

28. (Previously presented) Valve according to claim 19, wherein the actuating device is controlled mechanically.

29. (Previously presented) Valve according to claim 19, wherein the sealed partition is cylindrical, the needle being located inside the partition while the actuating device is arranged around the partition.

30. (Previously presented) Valve according to claim 19, further comprising an element coupled magnetically to the actuating device and located outside the body, the element being mobile in translation between two positions in which it indicates the open state and the closed state, respectively,

of the valve.

31. (Previously presented) Valve according to claim 30, wherein the body is provided with two marks corresponding to the closed state and the open state, respectively, of the valve, while the element is capable of masking selectively one of the marks while leaving the other mark visible, or vice versa, as a function of its position controlled by the movements of the actuating device.

32. (Previously presented) Valve according to claim 30, further comprising a sensor adapted to detect the movements of the element and to supply to a monitoring system a signal representative of the open or closed state of the valve.

33. (Currently amended) Installation for projecting coating product, comprising at least one projector and at least one source of coating product, wherein ~~said~~said installation comprises at least one valve according to claim 19, located in a line for supplying coating product or cleaning product to a discharge opening of the projector.

34. (Previously presented) Installation according to claim 33, wherein the valve is integrated in the projector.

35. (Previously presented) Valve according to claim 31, further comprising a sensor adapted to detect the movements of the element and to supply to a monitoring system a signal representative of the open or closed state of the valve.